

**Amended Acknowledgment and  
Amended Notice of Acknowledgment  
of Acceptance of R.S. 2477  
Right-of-Way Grant**

**00567663**

Notice B: 1122 P: 245 Fee \$0.00  
Patsy Cutler, Iron County Recorder Page 1 of 6  
02/14/2008 10:15:55 AM By GOVERNOR/STATE OF UTAH



**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Amended Acknowledgment and Amended Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Iron County as it pertains to the highway located in Iron County known as NEWCASTLE BENCH ROAD; County Road Number: 24; State Geographic Information Database (SGID) Road Identification Number: RD110024. Total road length is 6.26 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Doc # 00555448, Bk 1094, Beg Pg 608.

The reason for this Amended Acknowledgment and Amended Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Amended Acknowledgment and Amended Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference.

A printed copy of this Amended Acknowledgment and Amended Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Amended Acknowledgment and Amended Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the Internet at <http://recorded2477roads.utah.gov>.

The owner of the servient estate in the land underlying the road-segments subject to this Amended Acknowledgment and Amended Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Amended Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

**In Witness Whereof**, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Amended Acknowledgment and Amended Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 15<sup>th</sup> day of January, 2008.

By the Governor's Designee


  
\_\_\_\_\_  
John Harja

### CERTIFICATION

State of Utah                    )  
  : ss  
County of Salt Lake         )

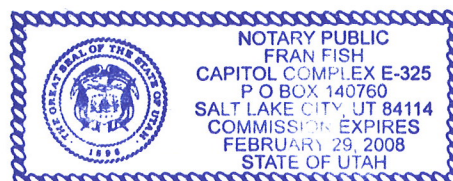
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

Dated this 15 day of Jan, 2008.

  
\_\_\_\_\_  
Notary Public

**00567663**

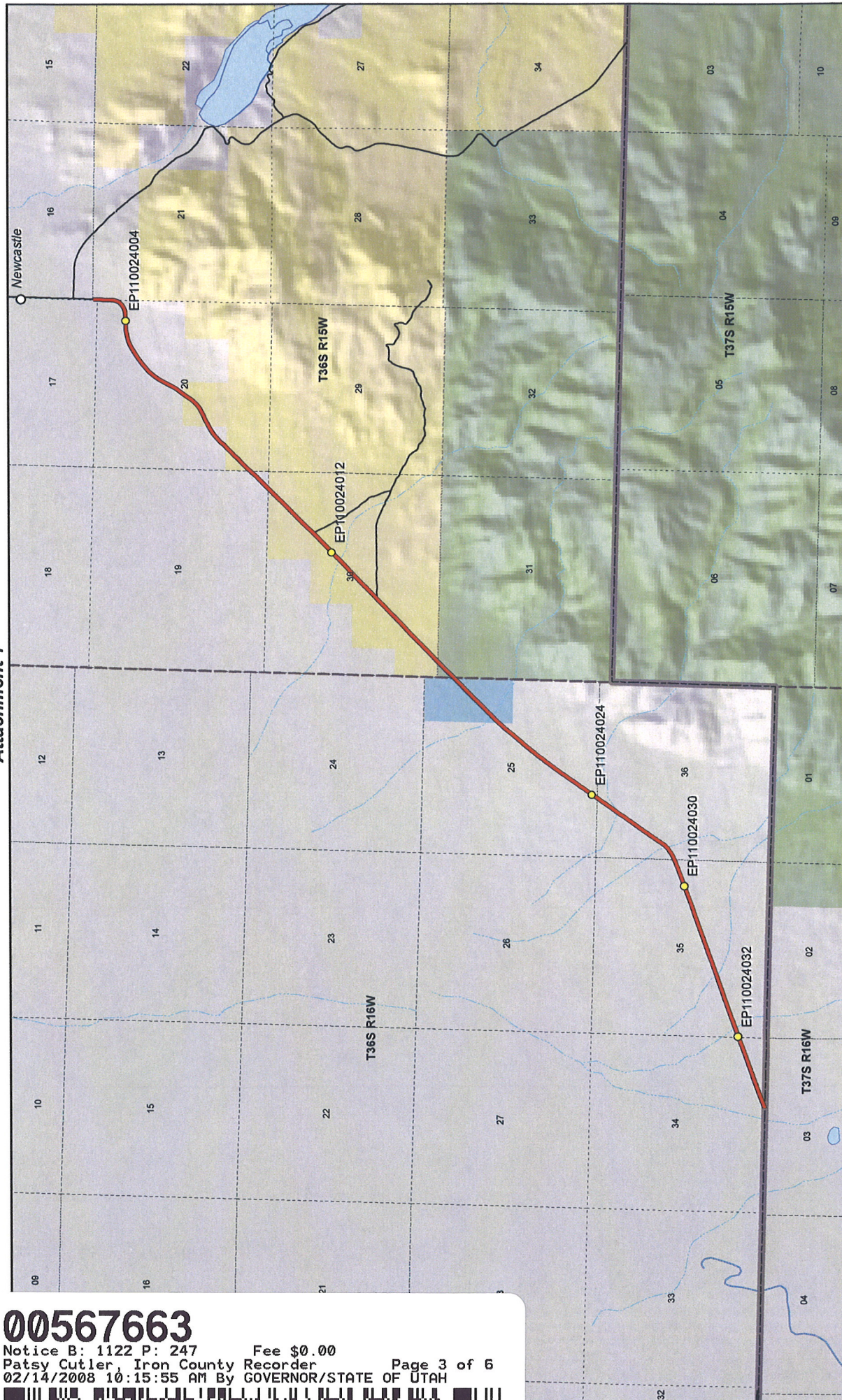
Notice B: 1122 P: 246      Fee \$0.00  
Patsy Cutler, Iron County Recorder      Page 2 of 6  
02/14/2008 10:15:55 AM By GOVERNOR/STATE OF UTAH





00567663

Notice B: 1122 P: 247 Fee \$0.00  
 Patsy Cutler, Iron County Recorder  
 02/14/2008 10:15:55 AM By GOVERNOR/STATE OF UTAH



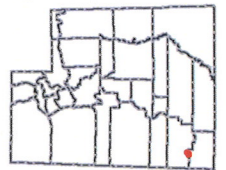
**NEWCASTLE BENCH ROAD - Iron County**  
**SGID RD\_ID RD110024**

- Land Ownership Categories**
- BLM
  - Private
  - SITLA, State Trust Land
  - USFS, National Forest
  - State Parks and Recreation
  - Tribal, Indian Reservation
  - NPS, National Park

- Transportation Network**
- NEWCASTLE BENCH ROAD
  - Other Roads
  - Title V: Issued Or Under Consideration By BLM Or County
  - Photo Event Point
  - Section = 1 Mile



1:48,477  
 1 inch equals 0.8 miles



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Apr 17, 2007





Attachment 2



EP110024004



EP110024012



EP110024024



EP110024030



EP110024032

**00567663**

Notice B: 1122 P: 248 Fee \$0.00  
 Patsy Cutler, Iron County Recorder  
 02/14/2008 10:15:55 AM By GOVERNOR/STATE OF UTAH Page 4 of 6



EP000000000

**NEWCASTLE BENCH ROAD - Iron County**  
**SGID RD\_ID RD110024**

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 April 17, 2007



### Attachment 3

#### Beginning & Ending Points and Township, Range, and Section References For:

**Popular Name: NEWCASTLE BENCH ROAD**

**County: Iron**

**County Road Number: 24**

**State Geographic Information Database (SGID) Road Identification Number: RD110024.**

**Total Road Length: 6.26 miles more or less.**

**Beginning at a point** on the road centerline located at 37 degrees 36 minutes 17.24 seconds North Latitude and -113 degrees 37 minutes 54.89 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,022,875.0 feet and Y = 10,191,125.8 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 39 minutes 043.8 seconds North Latitude and -113 degrees 32 minutes 57.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,047,295.8 feet and Y = 10,211,477.8 feet based on the US Survey Foot conversion.

This road may traverse:

Township 36 South Range 15 West, Section(s) 19,20,21,30,31, Salt Lake Base & Meridian

Township 36 South Range 16 West, Section(s) 25,34,35,36, Salt Lake Base & Meridian

Township 37 South Range 16 West, Section(s) 3, Salt Lake Base & Meridian

See Attachment 1 above for a cartographic depiction of the course of this road.

**00567663**

Notice B: 1122 P: 249 Fee \$0.00  
Patsy Cutler, Iron County Recorder Page 5 of 6  
02/14/2008 10:15:55 AM By GOVERNOR/STATE OF UTAH



**Attachment 4**  
**Road Centerline Description Cover Page(s)**

**Popular Name: NEWCASTLE BENCH ROAD**

**County: Iron**

**County Road Number: 24**

**State Geographic Information Database (SGID) Road Identification Number: RD110024.**

**Total Road Length: 6.26 miles more or less.**

**Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).**

<b>Road-Segments Listed by SGID Road Identification Number (RD ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
<b>RD110024</b>	<b>001</b>	<b>PVT</b>	<b>2.8 Miles</b>	<b>(not shown)</b>
<b>RD110024</b>	<b>002</b>	<b>ST</b>	<b>0.36 Miles</b>	<b>(not shown)</b>
<b>RD110024</b>	<b>003</b>	<b>FS</b>	<b>0.13 Miles</b>	<b>†(pending)</b>
<b>RD110024</b>	<b>004</b>	<b>BLM</b>	<b>1.39 Miles</b>	<b>A</b>
<b>RD110024</b>	<b>005</b>	<b>PVT</b>	<b>0.15 Miles</b>	<b>(not shown)</b>
<b>RD110024</b>	<b>006</b>	<b>BLM</b>	<b>0.2 Miles</b>	<b>B</b>
<b>RD110024</b>	<b>007</b>	<b>PVT</b>	<b>0.15 Miles</b>	<b>(not shown)</b>
<b>RD110024</b>	<b>008</b>	<b>BLM</b>	<b>0.25 Miles</b>	<b>C</b>
<b>RD110024</b>	<b>009</b>	<b>PVT</b>	<b>0.83 Miles</b>	<b>(not shown)</b>
<b>Total Road Length</b>			<b>6.26</b>	<b>_____</b>

\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Amended Acknowledgment and Amended Notice of Acknowledgment.

**00567663**

Notice B: 1122 P: 250 Fee \$0.00  
Patsy Cutler, Iron County Recorder Page 6 of 6  
02/14/2008 10:15:55 AM By GOVERNOR/STATE OF UTAH



## Appendix A to Attachment 4

**Popular Name: NEWCASTLE BENCH ROAD**

**County: Iron**

**County Road Number: 24**

**State Geographic Information Database (SGID) Road Identification Number: RD110024.**

**Road-Segment Number: 004**

**Road-Segment Length: 1.39 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 15 West, Section(s) 30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NEWCASTLE BENCH ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 37 minutes 58.05 seconds North Latitude and -113 degrees 35 minutes 10.16 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,036,354.8 feet and Y = 10,201,020.9 feet; thence the following courses along the said road center line:

thence North 45 Degrees 30 Minutes 19 Seconds East	14.7 feet
thence North 46 Degrees 32 Minutes 46 Seconds East	7.2 feet
thence North 44 Degrees 41 Minutes 50 Seconds East	9.3 feet
thence North 45 Degrees 55 Minutes 05 Seconds East	10.9 feet
thence North 46 Degrees 54 Minutes 04 Seconds East	12.1 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	12.5 feet
thence North 47 Degrees 56 Minutes 15 Seconds East	12.3 feet
thence North 45 Degrees 38 Minutes 15 Seconds East	14.1 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	15.3 feet
thence North 47 Degrees 15 Minutes 42 Seconds East	15.6 feet
thence North 46 Degrees 22 Minutes 59 Seconds East	15.8 feet



thence North 45 Degrees 30 Minutes 19 Seconds East	16.5 feet
thence North 46 Degrees 20 Minutes 06 Seconds East	16.2 feet
thence North 43 Degrees 54 Minutes 48 Seconds East	16.9 feet
thence North 47 Degrees 07 Minutes 05 Seconds East	16.5 feet
thence North 45 Degrees 30 Minutes 19 Seconds East	16.5 feet
thence North 46 Degrees 17 Minutes 22 Seconds East	16.7 feet
thence North 43 Degrees 54 Minutes 46 Seconds East	16.9 feet
thence North 46 Degrees 17 Minutes 22 Seconds East	16.7 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	17.2 feet
thence North 47 Degrees 58 Minutes 08 Seconds East	16.3 feet
thence North 46 Degrees 22 Minutes 59 Seconds East	15.8 feet
thence North 47 Degrees 25 Minutes 27 Seconds East	14.6 feet
thence North 43 Degrees 43 Minutes 38 Seconds East	13.7 feet
thence North 47 Degrees 56 Minutes 17 Seconds East	12.3 feet
thence North 46 Degrees 54 Minutes 04 Seconds East	12.1 feet
thence North 47 Degrees 56 Minutes 17 Seconds East	12.3 feet
thence North 44 Degrees 41 Minutes 50 Seconds East	9.3 feet
thence North 43 Degrees 13 Minutes 49 Seconds East	9 feet
thence North 48 Degrees 16 Minutes 25 Seconds East	7.4 feet
thence North 47 Degrees 52 Minutes 42 Seconds East	8.4 feet
thence North 46 Degrees 26 Minutes 03 Seconds East	7.7 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	8.8 feet
thence North 42 Degrees 05 Minutes 47 Seconds East	10.2 feet
thence North 47 Degrees 11 Minutes 14 Seconds East	10.7 feet
thence North 47 Degrees 05 Minutes 04 Seconds East	11.1 feet
thence North 41 Degrees 34 Minutes 33 Seconds East	12.8 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	12.1 feet
thence North 51 Degrees 16 Minutes 50 Seconds East	12.1 feet
thence North 42 Degrees 29 Minutes 44 Seconds East	12.1 feet
thence North 45 Degrees 46 Minutes 45 Seconds East	12.3 feet
thence North 45 Degrees 46 Minutes 45 Seconds East	12.3 feet
thence North 43 Degrees 39 Minutes 23 Seconds East	12.8 feet
thence North 47 Degrees 56 Minutes 17 Seconds East	12.3 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	12.5 feet
thence North 45 Degrees 49 Minutes 15 Seconds East	11.8 feet
thence North 45 Degrees 42 Minutes 12 Seconds East	13.2 feet
thence North 43 Degrees 43 Minutes 38 Seconds East	13.7 feet
thence North 49 Degrees 32 Minutes 31 Seconds East	13.7 feet
thence North 45 Degrees 42 Minutes 12 Seconds East	13.2 feet
thence North 46 Degrees 44 Minutes 37 Seconds East	13 feet
thence North 45 Degrees 38 Minutes 15 Seconds East	14.1 feet
thence North 45 Degrees 42 Minutes 12 Seconds East	13.2 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	13.9 feet
thence North 45 Degrees 38 Minutes 15 Seconds East	14.1 feet
thence North 47 Degrees 42 Minutes 40 Seconds East	13.2 feet
thence North 45 Degrees 38 Minutes 13 Seconds East	14.1 feet
thence North 45 Degrees 38 Minutes 17 Seconds East	14.1 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	13.9 feet
thence North 46 Degrees 40 Minutes 24 Seconds East	13.5 feet



thence North 43 Degrees 43 Minutes 40 Seconds East	13.7 feet
thence North 50 Degrees 31 Minutes 27 Seconds East	11.4 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	10.7 feet
thence North 43 Degrees 21 Minutes 57 Seconds East	10 feet
thence North 47 Degrees 42 Minutes 37 Seconds East	8.8 feet
thence North 46 Degrees 20 Minutes 06 Seconds East	8.1 feet
thence North 43 Degrees 03 Minutes 41 Seconds East	8.1 feet
thence North 48 Degrees 16 Minutes 33 Seconds East	7.4 feet
thence North 44 Degrees 41 Minutes 48 Seconds East	5.6 feet
thence North 49 Degrees 53 Minutes 35 Seconds East	5.1 feet
thence North 42 Degrees 34 Minutes 37 Seconds East	12.5 feet
thence North 42 Degrees 51 Minutes 01 Seconds East	7.2 feet
thence North 46 Degrees 10 Minutes 01 Seconds East	9 feet
thence North 43 Degrees 22 Minutes 00 Seconds East	10 feet
thence North 48 Degrees 12 Minutes 07 Seconds East	11.4 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	11.6 feet
thence North 46 Degrees 54 Minutes 03 Seconds East	12.1 feet
thence North 45 Degrees 44 Minutes 24 Seconds East	12.8 feet
thence North 47 Degrees 49 Minutes 12 Seconds East	12.8 feet
thence North 42 Degrees 51 Minutes 04 Seconds East	14.4 feet
thence North 45 Degrees 40 Minutes 07 Seconds East	13.7 feet
thence North 45 Degrees 40 Minutes 09 Seconds East	13.7 feet
thence North 45 Degrees 40 Minutes 12 Seconds East	13.7 feet
thence North 46 Degrees 36 Minutes 25 Seconds East	13.9 feet
thence North 48 Degrees 38 Minutes 37 Seconds East	13.5 feet
thence North 43 Degrees 47 Minutes 19 Seconds East	14.6 feet
thence North 47 Degrees 25 Minutes 27 Seconds East	14.6 feet
thence North 43 Degrees 43 Minutes 37 Seconds East	13.7 feet
thence North 44 Degrees 41 Minutes 56 Seconds East	13.9 feet
thence North 47 Degrees 42 Minutes 38 Seconds East	13.2 feet
thence North 45 Degrees 38 Minutes 15 Seconds East	14.1 feet
thence North 45 Degrees 38 Minutes 15 Seconds East	14.1 feet
thence North 45 Degrees 38 Minutes 15 Seconds East	14.1 feet
thence North 47 Degrees 36 Minutes 31 Seconds East	13.7 feet
thence North 44 Degrees 41 Minutes 56 Seconds East	13.9 feet
thence North 43 Degrees 45 Minutes 30 Seconds East	14.1 feet
thence North 45 Degrees 40 Minutes 09 Seconds East	13.7 feet
thence North 47 Degrees 25 Minutes 29 Seconds East	14.6 feet
thence North 46 Degrees 32 Minutes 45 Seconds East	14.4 feet
thence North 46 Degrees 32 Minutes 45 Seconds East	14.4 feet
thence North 46 Degrees 32 Minutes 43 Seconds East	14.4 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	13.9 feet
thence North 47 Degrees 25 Minutes 29 Seconds East	14.6 feet
thence North 46 Degrees 44 Minutes 37 Seconds East	13 feet
thence North 47 Degrees 05 Minutes 00 Seconds East	11.1 feet
thence North 42 Degrees 43 Minutes 28 Seconds East	6.7 feet
thence North 49 Degrees 44 Minutes 26 Seconds East	31.7 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	8.3 feet
thence North 43 Degrees 13 Minutes 45 Seconds East	9 feet

thence North 48 Degrees 21 Minutes 02 Seconds East	10.9 feet
thence North 45 Degrees 55 Minutes 05 Seconds East	10.9 feet
thence North 47 Degrees 11 Minutes 13 Seconds East	10.7 feet
thence North 46 Degrees 05 Minutes 40 Seconds East	9.5 feet
thence North 43 Degrees 13 Minutes 49 Seconds East	9 feet
thence North 46 Degrees 05 Minutes 43 Seconds East	9.5 feet
thence North 47 Degrees 25 Minutes 25 Seconds East	9.8 feet
thence North 43 Degrees 25 Minutes 33 Seconds East	10.4 feet
thence North 42 Degrees 18 Minutes 43 Seconds East	11.1 feet
thence North 49 Degrees 53 Minutes 34 Seconds East	10.2 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	11.6 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	11.6 feet
thence North 45 Degrees 58 Minutes 13 Seconds East	10.4 feet
thence North 48 Degrees 12 Minutes 07 Seconds East	11.4 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	11.6 feet
thence North 45 Degrees 58 Minutes 17 Seconds East	10.4 feet
thence North 47 Degrees 05 Minutes 03 Seconds East	11.1 feet
thence North 48 Degrees 20 Minutes 59 Seconds East	10.9 feet
thence North 45 Degrees 49 Minutes 17 Seconds East	11.8 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	12.1 feet
thence North 47 Degrees 30 Minutes 50 Seconds East	14.2 feet
thence North 43 Degrees 45 Minutes 32 Seconds East	14.1 feet
thence North 47 Degrees 30 Minutes 50 Seconds East	14.2 feet
thence North 46 Degrees 32 Minutes 43 Seconds East	14.4 feet
thence North 48 Degrees 16 Minutes 29 Seconds East	14.9 feet
thence North 43 Degrees 49 Minutes 00 Seconds East	15.1 feet
thence North 46 Degrees 32 Minutes 45 Seconds East	14.4 feet
thence North 47 Degrees 25 Minutes 26 Seconds East	14.6 feet
thence North 46 Degrees 32 Minutes 47 Seconds East	14.4 feet
thence North 45 Degrees 40 Minutes 07 Seconds East	13.7 feet
thence North 45 Degrees 40 Minutes 09 Seconds East	13.7 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	14.8 feet
thence North 48 Degrees 47 Minutes 02 Seconds East	13 feet
thence North 41 Degrees 52 Minutes 57 Seconds East	14.2 feet
thence North 46 Degrees 36 Minutes 27 Seconds East	13.9 feet
thence North 46 Degrees 32 Minutes 43 Seconds East	14.4 feet
thence North 46 Degrees 29 Minutes 20 Seconds East	14.9 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	15.8 feet
thence North 46 Degrees 22 Minutes 59 Seconds East	15.8 feet
thence North 47 Degrees 03 Minutes 06 Seconds East	16.9 feet
thence North 45 Degrees 34 Minutes 46 Seconds East	15.1 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 43 Degrees 53 Minutes 28 Seconds East	16.5 feet
thence North 46 Degrees 20 Minutes 05 Seconds East	16.2 feet
thence North 43 Degrees 00 Minutes 48 Seconds East	15.8 feet
thence North 47 Degrees 52 Minutes 39 Seconds East	16.7 feet
thence North 45 Degrees 31 Minutes 43 Seconds East	16 feet
thence North 46 Degrees 17 Minutes 22 Seconds East	16.7 feet
thence North 45 Degrees 30 Minutes 18 Seconds East	16.5 feet

thence North 45 Degrees 31 Minutes 42 Seconds East	16 feet
thence North 43 Degrees 54 Minutes 48 Seconds East	16.9 feet
thence North 47 Degrees 07 Minutes 02 Seconds East	16.5 feet
thence North 45 Degrees 30 Minutes 18 Seconds East	16.5 feet
thence North 47 Degrees 03 Minutes 06 Seconds East	16.9 feet
thence North 48 Degrees 03 Minutes 53 Seconds East	15.8 feet
thence North 47 Degrees 03 Minutes 06 Seconds East	16.9 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 47 Degrees 52 Minutes 37 Seconds East	16.7 feet
thence North 43 Degrees 53 Minutes 28 Seconds East	16.5 feet
thence North 47 Degrees 03 Minutes 06 Seconds East	16.9 feet
thence North 47 Degrees 58 Minutes 08 Seconds East	16.3 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 47 Degrees 03 Minutes 06 Seconds East	16.9 feet
thence North 43 Degrees 52 Minutes 04 Seconds East	16 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 46 Degrees 26 Minutes 02 Seconds East	15.3 feet
thence North 45 Degrees 34 Minutes 44 Seconds East	15.1 feet
thence North 45 Degrees 40 Minutes 11 Seconds East	13.7 feet
thence North 47 Degrees 42 Minutes 38 Seconds East	13.2 feet
thence North 47 Degrees 56 Minutes 14 Seconds East	12.3 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	12.1 feet
thence North 47 Degrees 18 Minutes 06 Seconds East	10.2 feet
thence North 49 Degrees 53 Minutes 31 Seconds East	10.2 feet
thence North 51 Degrees 39 Minutes 02 Seconds East	9.6 feet
thence North 44 Degrees 41 Minutes 58 Seconds East	7 feet
thence North 42 Degrees 04 Minutes 17 Seconds East	25.3 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	11.6 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	12.1 feet
thence North 43 Degrees 41 Minutes 34 Seconds East	13.2 feet
thence North 44 Degrees 41 Minutes 55 Seconds East	13.5 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	13.5 feet
thence North 41 Degrees 52 Minutes 58 Seconds East	14.2 feet
thence North 42 Degrees 39 Minutes 09 Seconds East	13 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	13.5 feet
thence North 46 Degrees 32 Minutes 43 Seconds East	14.4 feet
thence North 45 Degrees 42 Minutes 14 Seconds East	13.2 feet
thence North 47 Degrees 42 Minutes 37 Seconds East	13.2 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	13.5 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	13 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	9.7 feet
thence North 43 Degrees 30 Minutes 16 Seconds East	22.3 feet
thence North 42 Degrees 18 Minutes 46 Seconds East	11.1 feet
thence North 45 Degrees 49 Minutes 17 Seconds East	11.8 feet
thence North 41 Degrees 34 Minutes 32 Seconds East	12.8 feet
thence North 49 Degrees 32 Minutes 30 Seconds East	13.7 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	14.8 feet
thence North 46 Degrees 32 Minutes 45 Seconds East	14.4 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	13.9 feet



thence North 45 Degrees 38 Minutes 17 Seconds East	14.1 feet
thence North 43 Degrees 47 Minutes 19 Seconds East	14.6 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	15.3 feet
thence North 46 Degrees 29 Minutes 17 Seconds East	14.9 feet
thence North 43 Degrees 50 Minutes 34 Seconds East	15.5 feet
thence North 48 Degrees 03 Minutes 51 Seconds East	15.8 feet
thence North 42 Degrees 54 Minutes 31 Seconds East	14.9 feet
thence North 46 Degrees 26 Minutes 02 Seconds East	15.3 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	15.3 feet
thence North 47 Degrees 15 Minutes 43 Seconds East	15.6 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 45 Degrees 34 Minutes 44 Seconds East	15.1 feet
thence North 46 Degrees 22 Minutes 58 Seconds East	15.8 feet
thence North 44 Degrees 41 Minutes 55 Seconds East	16.2 feet
thence North 48 Degrees 03 Minutes 51 Seconds East	15.8 feet
thence North 41 Degrees 13 Minutes 48 Seconds East	15.3 feet
thence North 45 Degrees 31 Minutes 40 Seconds East	16 feet
thence North 43 Degrees 50 Minutes 34 Seconds East	15.5 feet
thence North 46 Degrees 20 Minutes 05 Seconds East	16.2 feet
thence North 47 Degrees 20 Minutes 27 Seconds East	15.1 feet
thence North 47 Degrees 15 Minutes 41 Seconds East	15.6 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 45 Degrees 30 Minutes 18 Seconds East	16.5 feet
thence North 44 Degrees 41 Minutes 55 Seconds East	15.3 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	15.8 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 43 Degrees 50 Minutes 32 Seconds East	15.5 feet
thence North 47 Degrees 20 Minutes 27 Seconds East	15.1 feet
thence North 46 Degrees 22 Minutes 58 Seconds East	15.8 feet
thence North 43 Degrees 00 Minutes 50 Seconds East	15.8 feet
thence North 46 Degrees 26 Minutes 00 Seconds East	15.3 feet
thence North 47 Degrees 58 Minutes 07 Seconds East	16.3 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	14.8 feet
thence North 43 Degrees 03 Minutes 41 Seconds East	16.2 feet
thence North 48 Degrees 03 Minutes 51 Seconds East	15.8 feet
thence North 43 Degrees 47 Minutes 19 Seconds East	14.6 feet
thence North 44 Degrees 41 Minutes 55 Seconds East	15.8 feet
thence North 43 Degrees 50 Minutes 34 Seconds East	15.5 feet
thence North 46 Degrees 26 Minutes 00 Seconds East	15.3 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 46 Degrees 26 Minutes 02 Seconds East	15.3 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	15.8 feet
thence North 47 Degrees 20 Minutes 29 Seconds East	15.1 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 45 Degrees 30 Minutes 18 Seconds East	16.5 feet
thence North 46 Degrees 26 Minutes 00 Seconds East	15.3 feet
thence North 47 Degrees 11 Minutes 16 Seconds East	16 feet
thence North 42 Degrees 08 Minutes 02 Seconds East	15.6 feet
thence North 43 Degrees 52 Minutes 03 Seconds East	16 feet

thence North 48 Degrees 03 Minutes 53 Seconds East	15.8 feet
thence North 41 Degrees 13 Minutes 48 Seconds East	15.3 feet
thence North 43 Degrees 52 Minutes 01 Seconds East	16 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 48 Degrees 57 Minutes 58 Seconds East	15.6 feet
thence North 45 Degrees 31 Minutes 42 Seconds East	16 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 46 Degrees 26 Minutes 00 Seconds East	15.3 feet
thence North 46 Degrees 22 Minutes 58 Seconds East	15.8 feet
thence North 46 Degrees 22 Minutes 58 Seconds East	15.8 feet
thence North 46 Degrees 20 Minutes 05 Seconds East	16.2 feet
thence North 47 Degrees 15 Minutes 41 Seconds East	15.6 feet
thence North 43 Degrees 06 Minutes 24 Seconds East	16.7 feet
thence North 46 Degrees 20 Minutes 05 Seconds East	16.2 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 43 Degrees 52 Minutes 03 Seconds East	16 feet
thence North 47 Degrees 07 Minutes 04 Seconds East	16.5 feet
thence North 47 Degrees 11 Minutes 16 Seconds East	16 feet
thence North 46 Degrees 17 Minutes 21 Seconds East	16.7 feet
thence North 47 Degrees 11 Minutes 14 Seconds East	16 feet
thence North 46 Degrees 17 Minutes 21 Seconds East	16.7 feet
thence North 46 Degrees 17 Minutes 19 Seconds East	16.7 feet
thence North 45 Degrees 30 Minutes 18 Seconds East	16.5 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 43 Degrees 09 Minutes 01 Seconds East	17.2 feet
thence North 47 Degrees 07 Minutes 01 Seconds East	16.5 feet
thence North 47 Degrees 58 Minutes 07 Seconds East	16.3 feet
thence North 45 Degrees 30 Minutes 18 Seconds East	16.5 feet
thence North 46 Degrees 17 Minutes 21 Seconds East	16.7 feet
thence North 43 Degrees 08 Minutes 59 Seconds East	17.2 feet
thence North 47 Degrees 07 Minutes 02 Seconds East	16.5 feet
thence North 46 Degrees 17 Minutes 21 Seconds East	16.7 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 48 Degrees 30 Minutes 44 Seconds East	17.4 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	15.3 feet
thence North 46 Degrees 55 Minutes 44 Seconds East	17.9 feet
thence North 43 Degrees 52 Minutes 05 Seconds East	16 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 47 Degrees 03 Minutes 03 Seconds East	16.9 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 47 Degrees 25 Minutes 28 Seconds East	14.6 feet
thence North 48 Degrees 56 Minutes 02 Seconds East	12.6 feet
thence North 47 Degrees 25 Minutes 28 Seconds East	9.8 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	8.3 feet
thence North 49 Degrees 53 Minutes 34 Seconds East	7.7 feet
thence North 48 Degrees 47 Minutes 02 Seconds East	6.5 feet
thence North 48 Degrees 30 Minutes 40 Seconds East	7 feet
thence North 47 Degrees 42 Minutes 39 Seconds East	8.8 feet
thence North 43 Degrees 31 Minutes 43 Seconds East	11.4 feet

thence North 45 Degrees 46 Minutes 44 Seconds East	12.3 feet
thence North 47 Degrees 49 Minutes 13 Seconds East	12.8 feet
thence North 43 Degrees 39 Minutes 22 Seconds East	12.8 feet
thence North 43 Degrees 37 Minutes 01 Seconds East	12.3 feet
thence North 45 Degrees 55 Minutes 01 Seconds East	10.9 feet
thence North 42 Degrees 29 Minutes 43 Seconds East	12.1 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	9.3 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	9.3 feet
thence North 46 Degrees 32 Minutes 44 Seconds East	7.2 feet
thence North 56 Degrees 00 Minutes 32 Seconds East	3.5 feet
thence North 39 Degrees 47 Minutes 54 Seconds East	8.1 feet
thence North 43 Degrees 21 Minutes 56 Seconds East	10 feet
thence North 47 Degrees 05 Minutes 03 Seconds East	11.1 feet
thence North 45 Degrees 38 Minutes 14 Seconds East	14.1 feet
thence North 44 Degrees 41 Minutes 53 Seconds East	16.2 feet
thence North 46 Degrees 10 Minutes 01 Seconds East	18.1 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	17.2 feet
thence North 46 Degrees 52 Minutes 20 Seconds East	18.3 feet
thence North 45 Degrees 24 Minutes 21 Seconds East	18.8 feet
thence North 44 Degrees 41 Minutes 51 Seconds East	19 feet
thence North 45 Degrees 31 Minutes 42 Seconds East	16 feet
thence North 47 Degrees 03 Minutes 05 Seconds East	16.9 feet
thence North 42 Degrees 51 Minutes 00 Seconds East	14.4 feet
thence North 43 Degrees 48 Minutes 59 Seconds East	15.1 feet
thence North 45 Degrees 58 Minutes 16 Seconds East	10.4 feet
thence North 44 Degrees 52 Minutes 56 Seconds East	72.1 feet
thence North 52 Degrees 23 Minutes 36 Seconds East	8.7 feet
thence North 43 Degrees 13 Minutes 48 Seconds East	9 feet
thence North 43 Degrees 21 Minutes 53 Seconds East	10 feet
thence North 44 Degrees 41 Minutes 55 Seconds East	10.7 feet
thence North 48 Degrees 52 Minutes 56 Seconds East	9.5 feet
thence North 51 Degrees 39 Minutes 05 Seconds East	9.6 feet
thence North 45 Degrees 58 Minutes 13 Seconds East	10.4 feet
thence North 38 Degrees 03 Minutes 57 Seconds East	10 feet
thence North 46 Degrees 05 Minutes 43 Seconds East	9.5 feet
thence North 48 Degrees 53 Minutes 00 Seconds East	9.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	9.3 feet
thence North 46 Degrees 05 Minutes 39 Seconds East	9.5 feet
thence North 42 Degrees 05 Minutes 46 Seconds East	10.2 feet
thence North 48 Degrees 52 Minutes 59 Seconds East	9.5 feet
thence North 46 Degrees 05 Minutes 39 Seconds East	9.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	9.3 feet
thence North 47 Degrees 25 Minutes 28 Seconds East	9.8 feet
thence North 49 Degrees 53 Minutes 33 Seconds East	10.2 feet
thence North 37 Degrees 44 Minutes 40 Seconds East	9.6 feet
thence North 46 Degrees 05 Minutes 43 Seconds East	9.5 feet
thence North 46 Degrees 05 Minutes 43 Seconds East	9.5 feet
thence North 43 Degrees 21 Minutes 56 Seconds East	10 feet
thence North 46 Degrees 05 Minutes 43 Seconds East	9.5 feet



thence North 46 Degrees 05 Minutes 43 Seconds East	9.5 feet
thence North 47 Degrees 17 Minutes 59 Seconds East	10.2 feet
thence North 44 Degrees 41 Minutes 56 Seconds East	9.3 feet
thence North 40 Degrees 53 Minutes 01 Seconds East	10.5 feet
thence North 46 Degrees 01 Minutes 49 Seconds East	10 feet
thence North 47 Degrees 11 Minutes 12 Seconds East	10.7 feet
thence North 44 Degrees 41 Minutes 56 Seconds East	9.3 feet
thence North 47 Degrees 11 Minutes 12 Seconds East	10.7 feet
thence North 43 Degrees 13 Minutes 44 Seconds East	9 feet
thence North 43 Degrees 25 Minutes 32 Seconds East	10.4 feet
thence North 47 Degrees 11 Minutes 12 Seconds East	10.7 feet
thence North 45 Degrees 55 Minutes 01 Seconds East	10.9 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	11.6 feet
thence North 46 Degrees 44 Minutes 36 Seconds East	13 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	13 feet
thence North 46 Degrees 44 Minutes 36 Seconds East	13 feet
thence North 43 Degrees 43 Minutes 34 Seconds East	13.7 feet
thence North 43 Degrees 43 Minutes 39 Seconds East	13.7 feet
thence North 45 Degrees 42 Minutes 11 Seconds East	13.2 feet
thence North 43 Degrees 43 Minutes 36 Seconds East	13.7 feet
thence North 43 Degrees 43 Minutes 36 Seconds East	13.7 feet
thence North 42 Degrees 47 Minutes 19 Seconds East	13.9 feet
thence North 48 Degrees 47 Minutes 02 Seconds East	13 feet
thence North 42 Degrees 47 Minutes 19 Seconds East	13.9 feet
thence North 45 Degrees 40 Minutes 08 Seconds East	13.7 feet
thence North 46 Degrees 32 Minutes 42 Seconds East	14.4 feet
thence North 41 Degrees 58 Minutes 19 Seconds East	14.6 feet
thence North 43 Degrees 43 Minutes 39 Seconds East	13.7 feet
thence North 45 Degrees 38 Minutes 11 Seconds East	14.1 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	13.9 feet
thence North 43 Degrees 43 Minutes 36 Seconds East	13.7 feet
thence North 42 Degrees 51 Minutes 00 Seconds East	14.4 feet
thence North 41 Degrees 07 Minutes 19 Seconds East	14.9 feet
thence North 45 Degrees 40 Minutes 08 Seconds East	13.7 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	13.9 feet
thence North 45 Degrees 38 Minutes 11 Seconds East	14.1 feet
thence North 43 Degrees 47 Minutes 20 Seconds East	14.6 feet
thence North 43 Degrees 43 Minutes 36 Seconds East	13.7 feet
thence North 47 Degrees 25 Minutes 28 Seconds East	14.6 feet
thence North 41 Degrees 52 Minutes 56 Seconds East	14.2 feet
thence North 49 Degrees 16 Minutes 17 Seconds East	11.6 feet
thence North 40 Degrees 42 Minutes 27 Seconds East	10 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	7 feet
thence North 45 Degrees 15 Minutes 55 Seconds East	23.4 feet
thence North 44 Degrees 08 Minutes 49 Seconds East	48.2 feet
thence North 42 Degrees 18 Minutes 42 Seconds East	11.1 feet
thence North 44 Degrees 41 Minutes 55 Seconds East	11.6 feet
thence North 41 Degrees 27 Minutes 28 Seconds East	12.3 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	13.5 feet

thence North 42 Degrees 43 Minutes 19 Seconds East	13.5 feet
thence North 43 Degrees 43 Minutes 39 Seconds East	13.7 feet
thence North 42 Degrees 43 Minutes 22 Seconds East	13.5 feet
thence North 38 Degrees 59 Minutes 15 Seconds East	14 feet
thence North 43 Degrees 43 Minutes 36 Seconds East	13.7 feet
thence North 42 Degrees 43 Minutes 22 Seconds East	13.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	13.9 feet
thence North 41 Degrees 52 Minutes 58 Seconds East	14.2 feet
thence North 44 Degrees 41 Minutes 50 Seconds East	13.5 feet
thence North 45 Degrees 40 Minutes 08 Seconds East	13.7 feet
thence North 43 Degrees 43 Minutes 39 Seconds East	13.7 feet
thence North 43 Degrees 47 Minutes 16 Seconds East	14.6 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 43 Degrees 47 Minutes 20 Seconds East	14.6 feet
thence North 47 Degrees 20 Minutes 24 Seconds East	15.1 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	17.2 feet
thence North 42 Degrees 08 Minutes 02 Seconds East	15.6 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 42 Degrees 16 Minutes 41 Seconds East	16.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 43 Degrees 53 Minutes 27 Seconds East	16.5 feet
thence North 45 Degrees 31 Minutes 43 Seconds East	16 feet
thence North 43 Degrees 00 Minutes 47 Seconds East	15.8 feet
thence North 46 Degrees 17 Minutes 21 Seconds East	16.7 feet
thence North 45 Degrees 30 Minutes 17 Seconds East	16.5 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 43 Degrees 00 Minutes 47 Seconds East	15.8 feet
thence North 43 Degrees 54 Minutes 47 Seconds East	16.9 feet
thence North 43 Degrees 52 Minutes 03 Seconds East	16 feet
thence North 43 Degrees 48 Minutes 59 Seconds East	15.1 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	17.2 feet
thence North 47 Degrees 03 Minutes 05 Seconds East	16.9 feet
thence North 42 Degrees 08 Minutes 02 Seconds East	15.6 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 45 Degrees 33 Minutes 13 Seconds East	15.5 feet
thence North 43 Degrees 06 Minutes 24 Seconds East	16.7 feet
thence North 43 Degrees 53 Minutes 27 Seconds East	16.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	15.8 feet
thence North 43 Degrees 52 Minutes 03 Seconds East	16 feet
thence North 45 Degrees 30 Minutes 17 Seconds East	16.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 43 Degrees 53 Minutes 27 Seconds East	16.5 feet
thence North 45 Degrees 31 Minutes 41 Seconds East	16 feet
thence North 43 Degrees 52 Minutes 01 Seconds East	16 feet
thence North 46 Degrees 17 Minutes 21 Seconds East	16.7 feet
thence North 45 Degrees 30 Minutes 17 Seconds East	16.5 feet

thence North 43 Degrees 00 Minutes 47 Seconds East	15.8 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 45 Degrees 30 Minutes 17 Seconds East	16.5 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 45 Degrees 27 Minutes 42 Seconds East	17.4 feet
thence North 42 Degrees 54 Minutes 28 Seconds East	14.9 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 45 Degrees 30 Minutes 17 Seconds East	16.5 feet
thence North 43 Degrees 52 Minutes 03 Seconds East	16 feet
thence North 43 Degrees 06 Minutes 23 Seconds East	16.7 feet
thence North 46 Degrees 22 Minutes 57 Seconds East	15.8 feet
thence North 44 Degrees 41 Minutes 52 Seconds East	16.2 feet
thence North 43 Degrees 00 Minutes 49 Seconds East	15.8 feet
thence North 47 Degrees 03 Minutes 03 Seconds East	16.9 feet
thence North 45 Degrees 31 Minutes 41 Seconds East	16 feet
thence North 43 Degrees 03 Minutes 42 Seconds East	16.2 feet
thence North 45 Degrees 33 Minutes 11 Seconds East	15.5 feet
thence North 45 Degrees 33 Minutes 08 Seconds East	15.5 feet
thence North 42 Degrees 57 Minutes 43 Seconds East	15.3 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	15.3 feet
thence North 45 Degrees 34 Minutes 43 Seconds East	15.1 feet
thence North 45 Degrees 34 Minutes 45 Seconds East	15.1 feet
thence North 43 Degrees 48 Minutes 59 Seconds East	15.1 feet
thence North 44 Degrees 41 Minutes 54 Seconds East	15.3 feet
thence North 44 Degrees 41 Minutes 50 Seconds East	14.8 feet
thence North 43 Degrees 48 Minutes 59 Seconds East	15.1 feet
thence North 46 Degrees 36 Minutes 25 Seconds East	13.9 feet
thence North 45 Degrees 33 Minutes 10 Seconds East	15.5 feet
thence North 43 Degrees 49 Minutes 01 Seconds East	15.1 feet
thence North 45 Degrees 34 Minutes 43 Seconds East	15.1 feet
thence North 42 Degrees 54 Minutes 28 Seconds East	14.9 feet
thence North 46 Degrees 26 Minutes 01 Seconds East	15.3 feet
thence North 42 Degrees 57 Minutes 45 Seconds East	15.3 feet
thence North 45 Degrees 36 Minutes 24 Seconds East	14.6 feet
thence North 43 Degrees 49 Minutes 01 Seconds East	15.1 feet
thence North 45 Degrees 33 Minutes 10 Seconds East	15.5 feet
thence North 43 Degrees 47 Minutes 16 Seconds East	14.6 feet
thence North 43 Degrees 47 Minutes 20 Seconds East	14.6 feet
thence North 46 Degrees 32 Minutes 41 Seconds East	14.4 feet
thence North 43 Degrees 48 Minutes 59 Seconds East	15.1 feet
thence North 45 Degrees 33 Minutes 12 Seconds East	15.5 feet
thence North 43 Degrees 47 Minutes 16 Seconds East	14.6 feet
thence North 45 Degrees 34 Minutes 45 Seconds East	15.1 feet
thence North 42 Degrees 08 Minutes 04 Seconds East	15.6 feet
thence North 46 Degrees 22 Minutes 57 Seconds East	15.8 feet
thence North 42 Degrees 50 Minutes 58 Seconds East	14.4 feet
thence North 43 Degrees 49 Minutes 01 Seconds East	15.1 feet
thence North 45 Degrees 34 Minutes 45 Seconds East	15.1 feet
thence North 43 Degrees 48 Minutes 56 Seconds East	15.1 feet



thence North 45 Degrees 34 Minutes 47 Seconds East 15.1 feet  
 thence North 42 Degrees 54 Minutes 28 Seconds East 14.9 feet  
 thence North 44 Degrees 41 Minutes 52 Seconds East 13.9 feet  
 thence North 44 Degrees 41 Minutes 49 Seconds East 13.9 feet  
 thence North 42 Degrees 43 Minutes 24 Seconds East 13.5 feet  
 thence North 45 Degrees 44 Minutes 22 Seconds East 12.8 feet  
 thence North 41 Degrees 58 Minutes 19 Seconds East 14.6 feet  
 thence North 45 Degrees 38 Minutes 11 Seconds East 14.1 feet  
 thence North 44 Degrees 41 Minutes 52 Seconds East 14.8 feet  
 thence North 46 Degrees 36 Minutes 25 Seconds East 13.9 feet  
 thence North 48 Degrees 09 Minutes 56 Seconds East 15.3 feet  
 thence North 43 Degrees 43 Minutes 38 Seconds East 13.7 feet  
 thence North 44 Degrees 41 Minutes 49 Seconds East 13.9 feet  
 thence North 44 Degrees 41 Minutes 54 Seconds East 13.9 feet  
 thence North 41 Degrees 27 Minutes 28 Seconds East 12.3 feet  
 thence North 46 Degrees 44 Minutes 36 Seconds East 13 feet  
 thence North 42 Degrees 43 Minutes 21 Seconds East 13.5 feet  
 thence North 45 Degrees 42 Minutes 08 Seconds East 13.2 feet  
 thence North 45 Degrees 49 Minutes 16 Seconds East 11.8 feet  
 thence North 40 Degrees 53 Minutes 02 Seconds East 13.9 feet  
 thence North 49 Degrees 16 Minutes 19 Seconds East 11.6 feet  
 thence North 44 Degrees 41 Minutes 52 Seconds East 12.5 feet  
 thence North 46 Degrees 53 Minutes 59 Seconds East 12.1 feet  
 thence North 40 Degrees 07 Minutes 24 Seconds East 9.7 feet

more or less to **the ending point**  
**at:** 37 degrees 38 minutes 50.35 seconds North Latitude and -113 degrees 34 minutes 06.57 seconds West  
 Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
 coordinates of X = 1,041,585.4 feet and Y = 10,206,195.9 feet.

## Appendix B to Attachment 4

**Popular Name: NEWCASTLE BENCH ROAD**

**County: Iron**

**County Road Number: 24**

**State Geographic Information Database (SGID) Road Identification Number: RD110024.**

**Road-Segment Number: 006**

**Road-Segment Length: 0.2 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 15 West, Section(s) 20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NEWCASTLE BENCH ROAD)-- Segment 006 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 38 minutes 55.94 seconds North Latitude and -113 degrees 34 minutes 00.14 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,042,114.7 feet and Y = 10,206,749.8 feet; thence the following courses along the said road center line:

thence North 44 Degrees 30 Minutes 53 Seconds East 72.3 feet

thence North 44 Degrees 20 Minutes 06 Seconds East 146.6 feet

thence North 44 Degrees 41 Minutes 51 Seconds East 146.1 feet

thence North 44 Degrees 52 Minutes 42 Seconds East 147 feet

thence North 44 Degrees 52 Minutes 40 Seconds East 147.5 feet

thence North 45 Degrees 14 Minutes 11 Seconds East 148 feet

thence North 44 Degrees 47 Minutes 15 Seconds East 147.7 feet

thence North 45 Degrees 25 Minutes 14 Seconds East 87.6 feet more or less to **the ending**

**point at:** 37 degrees 39 minutes 03.41 seconds North Latitude and -113 degrees 33 minutes 51.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,042,849.9 feet and Y = 10,207,489.3 feet.

## Appendix C to Attachment 4

**Popular Name: NEWCASTLE BENCH ROAD**

**County: Iron**

**County Road Number: 24**

**State Geographic Information Database (SGID) Road Identification Number: RD110024.**

**Road-Segment Number: 008**

**Road-Segment Length: 0.25 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 15 West, Section(s) 20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NEWCASTLE BENCH ROAD)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 39 minutes 08.47 seconds North Latitude and -113 degrees 33 minutes 43.69 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,043,465.6 feet and Y = 10,207,986.8 feet; thence the following courses along the said road center line:

thence North 62 Degrees 19 Minutes 19 Seconds East	105.9 feet
thence North 64 Degrees 24 Minutes 20 Seconds East	132 feet
thence North 65 Degrees 20 Minutes 15 Seconds East	129.6 feet
thence North 63 Degrees 43 Minutes 48 Seconds East	126.6 feet
thence North 58 Degrees 34 Minutes 47 Seconds East	125.7 feet
thence North 52 Degrees 24 Minutes 38 Seconds East	126.1 feet
thence North 44 Degrees 10 Minutes 32 Seconds East	127.3 feet
thence North 38 Degrees 24 Minutes 10 Seconds East	129 feet
thence North 37 Degrees 15 Minutes 58 Seconds East	32.3 feet
thence North 37 Degrees 15 Minutes 16 Seconds East	98.5 feet
thence North 36 Degrees 34 Minutes 03 Seconds East	131.2 feet

thence North 36 Degrees 03 Minutes 28 Seconds East 33.4 feet more or less to **the ending point at:** 37 degrees 39 minutes 16.47 seconds North Latitude and -113 degrees 33 minutes 31.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,044,462.8 feet and Y = 10,208,774.5 feet.